| Ref<br>#  | Hits  | Search Query   | DBs                | Default<br>Operator | Plurals | Time Stamp       |
|-----------|-------|--|--------------------|---------------------|---------|------------------|
| S1        | 1     | ("20040119406"):PN.  | US-PGPUB;<br>USPAT | OR                  | OFF.    | 2005/08/06 22:36 |
| S2        | 26581 | (electroluminescent or electroluminescence or electro-luminescent or electro-luminescence or (electro adj (luminescence or luminescent)))  | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/08/06 22:37 |
| S3        | 4313  | S2 and (electron adj. (injection or injecting or injective or inject))   | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/08/06 22:41 |
| <b>S4</b> | 2753  | S3 and (cathode with (mg or magnesium or ca or calcium or aluminum or al))   | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/08/06 22:46 |
| S5.       | 1323  | S2: and ((electron: adj. (injection: or: injecting or: injective or: inject)) with (li: or: lithium: or: na or: sodium: or: k or: potassium: or: rb: or: rubidium: or: cs: or: cesium: or: mg or: magnesium: or: ca: or: calcium: or: sr: or: strontium: or: ba: or: barium: or: la: or: lanthanum: or: ce: or: cerium: or: pr: or: praseodymium: or: nd: or: neodymium: or: pm: or: promethium: or: sm: or: samarium: or: eu: or: europium: or: gd: or: gadolinium: or: tb: or: terbium: or: dy: or: dysprosium: or: ho: or: holmium: or: er: or: erbium: or: tm: or: thullium: or: yb: or: ytterbium: or: lu: or: lutebium)) | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/08/07 00:40 |
| S6        | 954   | S5 and (cathode with (mg or magnesium or ca or calcium or aluminum or al))   | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/08/06 22:46 |
| S7        | 399   | S6 and (alcohol or ketone or ether or ester or amide)  | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/08/06 22:46 |
| <b>S8</b> | 263   | S7 and (red and green and blue)  | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/08/06 22:47 |
| S9        | 206   | S8 and liquid  | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/08/06 22:48 |
| S10       | 148   | S9 and @ad<"20031008"  | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/08/06 23:01 |
| S11       | 71    | S10 and (tft or transistor)  | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/08/06 23:01 |
| S12       |       | S2 and ((electron adj (injection or injecting or injective or inject)) with (li or lithium or na or sodium or k or potassium or rb or rubidium or cs or cesium or mg or magnesium or ca or calcium or sr or strontium or ba or barium or la or lanthanum or ce or cerium or pr or praseodymium or nd or neodymium or pm or promethium or sm or samarium or eu or europium or gd or gadolinium or tb or terbium or dy or dysprosium or ho or holmium or er or erbium or tm or thulium or yb or ytterbium or lu or lutetium) with (alcohol or ketone or ether or ester or amide))  | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/08/07 00:41 |
| S13       | 5296  | ((445/24) or (313/504) or (313/506)).CCLS.   | US-PGPUB;<br>USPAT | OR                  | OFF     | 2005/08/07 02:54 |
| S14       | 1793  | (445/24).CCLS.   | US-PGPUB;<br>USPAT | OR                  | OFF     | 2005/08/07 02:54 |
| S15       | 2578  | (313/504):CCLS;  | US-PGPUB;<br>USPAT | OR                  | OFF.    | 2005/08/07 02:54 |
| S16       | 2590  | (313/506).CCLS.  | US-PGPUB;<br>USPAT | OR                  | OFF     | 2005/08/07 02:54 |